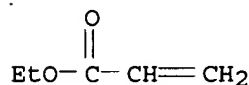


10/734,301

ANSWER 1 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:548924 CAPLUS
 DOCUMENT NUMBER: 148:545064
 TITLE: Cosmetic compositions for hair styling containing acrylic polymers and amphoteric polymers
 INVENTOR(S): Knappe, Thorsten; Scheffler, Rene; Walter, Helen
 PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft Auf Aktien, Germany
 SOURCE: PCT Int. Appl., 68pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008052886	A2	20080508	WO 2007-EP61129	20071018
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
DE 102006051729	A1	20080508	DE 2006-102006051729	20061030
PRIORITY APPLN. INFO.:			DE 2006-102006051729A	20061030
AB Cosmetic composition, more particularly styling composition, comprising, in a cosmetically acceptable vehicle, (a) at least one copolymer A formed from at least one monomer A1 selected from acrylic acid, methacrylic acid, acrylic acid alkyl esters and methacrylic acid alkyl esters, and at least one amphoteric monomer A2 selected from (meth)acryloylalkylbetaines of the formula $H_2C=CR_1-CO-O-(CH_2)_n-N+R_2R_3-CH_2-COO-$ and (meth)acryloylalkylamine oxides of the formula $H_2C=CR_1-CO-O-(CH_2)_n-N+R_2R_3-O-$, where: R1 is H or CH3, R2 and R3 each independently of one another are unbranched or branched C1-10 alkyl, and n is an integer from 1 to 20, and (b) at least one film-forming and/or setting amphoteric polymer B, which is different from copolymer A, and use of the compns. for the temporary reshaping of hair. Thus a styling gel contained (weight/weight%): PEG-40 hydrogenated castor oil 0.40; AMP-Ultra PC 1000 0.40; Amphomer 2.50; Diafomer Z 632N 2.50; perfume 0.10; water to 100. IT 140-88-5D, Acrylic acid ethyl ester, polymers RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic compns. for hair styling containing acrylic polymers and amphoteric polymers) RN 140-88-5 CAPLUS CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)				



L6 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:1036413 CAPLUS
 DOCUMENT NUMBER: 142:27894
 TITLE: Compositions of multi-purpose polymers

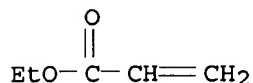
INVENTOR(S): Tamareselvy, Krishnan; Greenslade, Charles T.;
Schmucker-Castner, Julie F.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 46 pp., Cont.-in-part of U.S.
Ser. No. 646,856.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20040241130	A1	20041202	US 2004-795666	20040308
US 20040052746	A1	20040318	US 2003-646856	20030822
US 7378479	B2	20080527		
WO 2005092276	A1	20051006	WO 2005-US3998	20050208
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1729852	A1	20061213	EP 2005-713142	20050208
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1929811	A	20070314	CN 2005-80007582	20050208
BR 2005008536	A	20070925	BR 2005-8536	20050208
JP 2007527946	T	20071004	JP 2007-502814	20050208
IN 2006DN04783	A	20070831	IN 2006-DN4783	20060821
MX 2006PA10147	A	20061115	MX 2006-PA10147	20060906
KR 2007011343	A	20070124	KR 2006-720225	20060928
PRIORITY APPLN. INFO.:				
			US 2002-410697P	P 20020913
			US 2003-646856	A2 20030822
			US 2004-795666	A 20040308
			WO 2005-US3998	W 20050208

AB Multi-purpose polymers that are the polymerization product of a monomer mixture comprising at least one amino-substituted vinyl monomer; at least one nonionic vinyl monomer; at least one associative vinyl monomer; at least one semihydrophobic vinyl surfactant monomer; and, optionally, comprising one or more hydroxy-substituted nonionic vinyl monomer, crosslinking monomer, chain transfer agent or polymeric stabilizer are described. These vinyl addition polymers have a combination of substituents, including amino substituents that provide cationic properties at low pH, hydrophobic substituents, hydrophobically modified polyoxyalkylene substituents, and hydrophilic polyoxyalkylene substituents. The polymers provide surprisingly beneficial rheol. properties in acidic aqueous compns., and are compatible with cationic materials. Addnl., this invention relates to the incorporation of a basic material after the addition of an acidic material to reduce the pH of the composition without neg. impacting the viscosity of the composition. The multi-purpose polymers are useful in a variety of products for personal care, health care, household care, institutional and industrial care, and industrial applications. For example, an acidic skin care lotion was prepared containing mineral oil 15.0, Arlacel 165 3.5, cetyl alc. 2.5, Dow Corning 1401 Fluid 1.0, a chelating agent 0.05, propylene glycol 4, a polymer active [a cationic associative polymer emulsion prepared from DMAEMA 37%, Et acrylate 55.85%, Beheneth-25 methacrylate (BEM25) 3%, Emulsogen R208 2%, TEGDMA 0.15%, HEMA 2%, and surfactant Igepal CA 897 7%] 0.5-0.6, 85% lactic acid 6.0, fragrance as needed, water to 100 weight%, and

30% NH4OH to about pH 3-3.5 as needed. The viscosity of the lotion can be increased to a viscous cream by increasing the amount of cationic associative polymer as needed.

IT 140-88-5DP, graft polymers with cetareth-25 methacrylate, (meth)acrylates, and ethoxylated/propoxylated vinyloxybutyl ethers
RL: COS (Cosmetic use); PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(stable aqueous polymer compns. containing cationic associative polymer and surfactant for cosmetic and other uses)
RN 140-88-5 CAPLUS
CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)

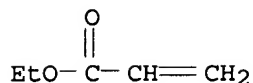


L6 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2003:656628 CAPLUS
DOCUMENT NUMBER: 139:185328
TITLE: Cosmetic formulations that contain antimicrobial polymers
INVENTOR(S): Ottersbach, Peter; Inhester, Martina
PATENT ASSIGNEE(S): Creavis Gesellschaft Fuer Technologie Und Innovation m.b.H., Germany
SOURCE: PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003068316	A1	20030821	WO 2002-EP13705	20021204
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10205924	A1	20030821	DE 2002-10205924	20020212
AU 2002358598	A1	20030904	AU 2002-358598	20021204
PRIORITY APPLN. INFO.:			DE 2002-10205924	A 20020212
			WO 2002-EP13705	W 20021204

AB The invention relates to cosmetic applications and formulations that contain antimicrobial polymers. Thus tert-butylaminoethylmethacrylate was polymerized and added to the components of a com. deodorant formulations that included water, aluminum chlorohydrate, PPG-15-stearylether, Steareth-2, Steareth-21, trisodium EDTA, glyceryl laurate, Persea Gratissima, octyldodecanol and bisabolol.

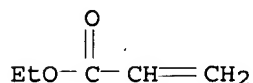
IT 140-88-5, Acrylic acid ethyl ester
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(used in polymer formulation; cosmetic formulations that contain antimicrobial polymers)
RN 140-88-5 CAPLUS
CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:516836 CAPLUS
 DOCUMENT NUMBER: 139:90073
 TITLE: Cosmetic composition in the form of a pigmented anhydrous dispersion
 INVENTOR(S): Tournilhac, Florence
 PATENT ASSIGNEE(S): L'Oreal, Fr.
 SOURCE: Fr. Demande, 30 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2834208	A1	20030704	FR 2002-13	20020102
PRIORITY APPLN. INFO.:			FR 2002-13	20020102
AB A pigmented cosmetic composition in the form of an oil-in-water emulsion comprises: an aqueous phase containing an effective quantity of at least an acrylic or acrylamide polymer and an oily phase containing 10 to 80 % of dispersed pigments. A cosmetic composition contained 25% of pigmented paste comprising black iron oxide 60, Solspers-21000 2, and Parleam 38%; and 75% of an aqueous solution containing 1% of acrylate-steareth 20-itaconate.				
IT 140-88-5D, Ethyl acrylate, polymers RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic composition in form of pigmented anhydrous dispersion)				
RN 140-88-5 CAPLUS				
CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)				



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:492156 CAPLUS
 DOCUMENT NUMBER: 139:73708
 TITLE: Detergent cosmetic composition containing surfactants and polymers
 INVENTOR(S): Perron, Beatrice; Restle, Serge
 PATENT ASSIGNEE(S): L'Oreal, Fr.
 SOURCE: Fr. Demande, 22 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

FR 2833831	A1	20030627	FR 2001-16582	20011220
FR 2833831	B1	20050729		
WO 2003053382	A1	20030703	WO 2002-FR4438	20021218
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002364463	A1	20030709	AU 2002-364463	20021218
BR 2002014258	A	20040921	BR 2002-14258	20021218
EP 1465583	A1	20041013	EP 2002-799826	20021218
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
CN 1545405	A	20041110	CN 2002-816248	20021218
JP 2005513088	T	20050512	JP 2003-554142	20021218
MX 2003PA11726	A	20040319	MX 2003-PA11726	20031216
US 20050130871	A1	20050616	US 2005-499019	20050223
US 7179770	B2	20070220		

PRIORITY APPLN. INFO.:

FR 2001-16582	A	20011220
WO 2002-FR4438	W	20021218

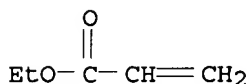
AB A detergent preparation for washing of hair contains a surface-active detergent, a polymer comprising at least a monomer of dialkyldiallylammonium and at least an adhesive polymer having a glass transition temperature lower than -20°C. A shampoo contained 26% sodium laurylethersulfate (2.2 mol ethylene oxide) 14.7, 30% cocoyl betaine 6, 8% dimethyldiallylammonium-acrylamide copolymer aqueous solution (Merquat 550)

0.4, pH adjusting agent q.s. pH = 7, 55% acrylic copolymer emulsion (Cabrotac XPD-1811) 5.5, and water q.s. 100 g.

IT 140-88-5D, Ethyl acrylate, polymers
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(detergent cosmetic composition containing surfactants and polymers)

RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:201468 CAPLUS

DOCUMENT NUMBER: 138:209923

TITLE: Cosmetic compositions containing a copolymer of methacrylic acid, a dimethicone and a polymer and uses thereof

INVENTOR(S): Maubru, Mireille

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: Eur. Pat. Appl., 30 pp.

CODEN: EPXXDW

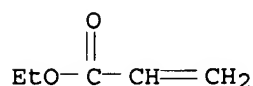
DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1291005	A2	20030312	EP 2002-292187	20020905
EP 1291005	A3	20030502		
EP 1291005	B1	20080402		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
FR 2829387	A1	20030314	FR 2001-11746	20010911
FR 2829387	B1	20050826		
AU 2002301098	A1	20030612	AU 2002-301098	20020814
AU 2002301098	B2	20040506		
ZA 2002006725	A	20030411	ZA 2002-6725	20020822
CA 2400960	A1	20030311	CA 2002-2400960	20020830
AT 390912	T	20080415	AT 2002-292187	20020905
CN 1404814	A	20030326	CN 2002-131594	20020910
US 20030103927	A1	20030605	US 2002-237873	20020910
HU 2002002985	A2	20030828	HU 2002-2985	20020910
RU 2214220	C1	20031020	RU 2002-124073	20020910
MX 2002PA08841	A	20040819	MX 2002-PA8841	20020910
JP 2003104853	A	20030409	JP 2002-266152	20020911
BR 2002004011	A	20040601	BR 2002-4011	20020911
PRIORITY APPLN. INFO.:			FR 2001-11746	A 20010911
AB	Hair and skin cosmetic compns. containing a copolymer of methacrylic acid, a dimethicone, and a cationic polymer are claimed. A shampoo contained ethoxylated sodium laurylsulfate 15, 30% cocoyl amidopropyl betaine 2.4, Carbopol Aqua SF-1 1.1, trimethylsilyl-terminated polydimethylsiloxane (DC2-1691) 2, 40% poly(di-Me diallyl ammonium chloride) (Merquat 100) 1.2, behenyl alc. 1.5, distearyl ether 1.5, preservatives q.s. 15, citric acid sodium hydroxide q.s. pH 5.5, water q.s. 100 g.			
IT	140-88-5D, Ethyl acrylate, polymers RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic compns. containing copolymer of methacrylic acid, dimethicone and polymer)			
RN	140-88-5 CAPLUS			
CN	2-Propenoic acid, ethyl ester (CA INDEX NAME)			



L6 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:201467 CAPLUS

DOCUMENT NUMBER: 138:209922

TITLE: Cosmetic compositions containing a copolymer of methacrylic acid, a silicone and a cationic polymer and uses thereof

INVENTOR(S): Maubru, Mireille; Liebard, Bruno

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: Eur. Pat. Appl., 34 pp.
CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1291003	A2	20030312	EP 2002-292002	20020808
EP 1291003	A3	20030423		
EP 1291003	B1	20070221		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

FR 2829383	A1	20030314	FR 2001-11740	20010911
FR 2829383	B1	20050923		
AT 354348	T	20070315	AT 2002-292002	20020808
ES 2282382	T3	20071016	ES 2002-292002	20020808
AU 2002300821	A1	20030612	AU 2002-300821	20020814
AU 2002300821	B2	20040610		
CA 2400983	A1	20030311	CA 2002-2400983	20020822
ZA 2002006723	A	20030513	ZA 2002-6723	20020822
CN 1404816	A	20030326	CN 2002-142903	20020910
BR 2002003758	A	20030603	BR 2002-3758	20020910
US 20030108503	A1	20030612	US 2002-238003	20020910
HU 2002002980	A2	20030828	HU 2002-2980	20020910
RU 2216307	C1	20031120	RU 2002-124074	20020910
JP 2003137722	A	20030514	JP 2002-266149	20020911
JP 3822547	B2	20060920		
MX 2002PA08881	A	20040819	MX 2002-PA8881	20020911

PRIORITY APPLN. INFO.:

FR 2001-11740 A 20010911

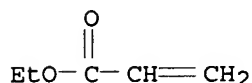
AB Hair and skin cosmetic compns. containing a copolymer of methacrylic acid, a dimethicone, and a cationic polymer are claimed. A shampoo contained ethoxylated sodium laurylsulfate 15, 30% cocoyl amidopropyl betaine 2.4, Carbopol Aqua SF-1 1, trimethylsilyl-terminated polydimethylsiloxane (DC200) 1, 40% poly(di-Me diallyl ammonium chloride) (Merquat 100) 1.2, behenyl alc. 1.5, distearyl ether 1.5; preservatives q.s. 15, citric acid sodium hydroxide q.s. pH 5.5, water q.s. 100 g.

IT 140-88-5D, Ethyl acrylate, polymers

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. containing copolymer of methacrylic acid,
silicone and cationic polymer and uses thereof)

RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



L6 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:201466 CAPLUS

DOCUMENT NUMBER: 138:209921

TITLE: Cosmetic compositions containing a copolymer of methacrylic acid, a silicone and a cationic polymer and uses thereof

INVENTOR(S): Maubru, Mireille

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: Eur. Pat. Appl., 28 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

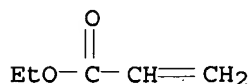
LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1291002	A2	20030312	EP 2002-292001	20020808
EP 1291002	A3	20030423		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
FR 2829384	A1	20030314	FR 2001-11742	20010911
FR 2829384	B1	20031114		
US 20030103929	A1	20030605	US 2002-237679	20020910

JP 2003104854 A 20030409 JP 2002-266153 20020911
 PRIORITY APPLN. INFO.: FR 2001-11742 A 20010911
 AB Hair and skin cosmetic compns. containing a copolymer of methacrylic acid, a dimethicone, and a cationic polymer are claimed. A shampoo contained ethoxylated sodium laurylsulfate 15, 30% cocoyl amidopropyl betaine 2.4, Carbopol Aqua SF-1 1.1, trimethylsilyl-terminated polydimethylsiloxane (DC2-1784) 2, 40% poly(di-Me diallyl ammonium chloride) (Merquat 100) 1.2, behenyl alc. 1.5, distearyl ether 1.5, preservatives q.s. 15, citric acid sodium hydroxide q.s. pH 5.5, water q.s. 100 g.
 IT 140-88-5D, Ethyl acrylate, polymers
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
 (cosmetic compns. containing copolymer of methacrylic acid, silicone and cationic polymer)
 RN 140-88-5 CAPLUS
 CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



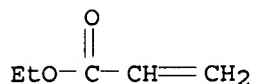
L6 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:201465 CAPLUS
 DOCUMENT NUMBER: 138:226360
 TITLE: Cosmetic compositions containing a copolymer of methacrylic acid and an oil, and uses thereof
 INVENTOR(S): Maubru, Mireille
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: Eur. Pat. Appl., 25 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1291001	A2	20030312	EP 2002-292000	20020808
EP 1291001	A3	20030423		
EP 1291001	B1	20070221		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
FR 2829385	A1	20030314	FR 2001-11743	20010911
FR 2829385	B1	20050805		
AT 354347	T	20070315	AT 2002-292000	20020808
ES 2282381	T3	20071016	ES 2002-292000	20020808
AU 2002300678	A1	20030612	AU 2002-300678	20020814
AU 2002300678	B2	20040408		
CA 2400980	A1	20030311	CA 2002-2400980	20020822
ZA 2002006728	A	20030411	ZA 2002-6728	20020822
CN 1404812	A	20030326	CN 2002-131595	20020910
US 20030108578	A1	20030612	US 2002-237666	20020910
US 7258852	B2	20070821		
HU 2002002986	A2	20030828	HU 2002-2986	20020910
RU 2215517	C1	20031110	RU 2002-124076	20020910
MX 2002PA08840	A	20041021	MX 2002-PA8840	20020910
JP 2003104830	A	20030409	JP 2002-266151	20020911
JP 3823079	B2	20060920		
BR 2002004012	A	20030603	BR 2002-4012	20020911
PRIORITY APPLN. INFO.:			FR 2001-11743	A 20010911

AB Hair and skin cosmetic compns. containing a copolymer of methacrylic acid, a dimethicone, and a cationic polymer are claimed. A shampoo contained

ethoxylated sodium laurylsulfate 12.5, 30% cocoyl amidopropyl betaine 2.4, alkyl polyglucoside 1.4, Carbopol Aqua SF-1 1.2, avocado oil 1, Jaguar C13S 0.1, ethylene glycol distearate 2, polyoxyethylene cetylstearyl alc. and myristyl glycol ether 1.5, preservatives q.s., citric acid sodium hydroxide q.s. pH 5.5, and water q.s. 100 g.

IT 140-88-5D, Ethyl acrylate, polymers
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. containing copolymer of methacrylic acid and oil)
RN 140-88-5 CAPLUS
CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



L6 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:201464 CAPLUS

DOCUMENT NUMBER: 138:209920

TITLE: Cosmetic compositions containing a copolymer of methacrylic acid, a dimethicone, a pearlescent agent, and a cationic polymer, and uses thereof

INVENTOR(S): Maubru, Mireille

PATENT ASSIGNEE(S): L'oreal, Fr.

SOURCE: Eur. Pat. Appl., 30 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1291000	A2	20030312	EP 2002-291999	20020808
EP 1291000	A3	20030423		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
FR 2829386	A1	20030314	FR 2001-11745	20010911
FR 2829386	B1	20050805		
AU 2002300696	A1	20030612	AU 2002-300696	20020814
AU 2002300696	B2	20040923		
CA 2400964	A1	20030311	CA 2002-2400964	20020822
ZA 2002006724	A	20030513	ZA 2002-6724	20020822
CN 1404815	A	20030326	CN 2002-131596	20020910
BR 2002003757	A	20030603	BR 2002-3757	20020910
US 20030103926	A1	20030605	US 2002-237785	20020910
US 20040001796	A9	20040101		
HU 2002002983	A2	20030828	HU 2002-2983	20020910
RU 2216308	C1	20031120	RU 2002-124075	20020910
JP 2003104829	A	20030409	JP 2002-266150	20020911
MX 2002PA08880	A	20030502	MX 2002-PA8880	20020911
PRIORITY APPLN. INFO.:			FR 2001-11745	A 20010911

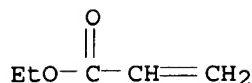
AB Hair and skin cosmetic compns. containing a copolymer of methacrylic acid, a dimethicone, a pearlescent agent, and a cationic polymer are claimed. Formulation of a shampoo is disclosed.

IT 140-88-5D, Ethyl acrylate, polymers

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)
(cosmetic compns. containing copolymer of methacrylic acid, dimethicone, pearlescent agent, and cationic polymer, and uses thereof)

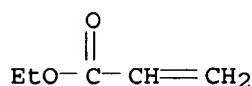
RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



L6 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:960584 CAPLUS
 DOCUMENT NUMBER: 138:28969
 TITLE: Cosmetic composition with organic sunscreen and porous polymer powder particles
 INVENTOR(S): Faryniarz, Joseph Raymond; Soares, Alan Joseph; Zhang, Joanna Hong; Cheney, Michael Charles
 PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Division of Conopco, Inc., USA
 SOURCE: U.S., 7 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6495123	B1	20021217	US 2002-144997	20020514
WO 2003022234	A1	20030320	WO 2002-EP10014	20020906
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002337069	A1	20030324	AU 2002-337069	20020906
PRIORITY APPLN. INFO.:			US 2001-318691P	P 20010912
			WO 2002-EP10014	W 20020906
AB	A cosmetic composition is provided which includes an organic sunscreen agent, a water-insol. polymeric powder of porous particles, and an aqueous system wherein pH is less than 7. The porous particles remove the tackiness normally associated with organic sunscreen agents and low pH systems thereby providing a resultant composition of excellent skin-feel. Thus, a formulation contained 1.00% Ganzpearl GMP 0820, 2.00% octyl methoxycinnamate in addition to other cosmetic ingredients.			
IT	140-88-5D, Ethyl acrylate, polymers			
	RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic composition with organic sunscreen and porous polymer powder particles)			
RN	140-88-5 CAPLUS			
CN	2-Propenoic acid, ethyl ester (CA INDEX NAME)			

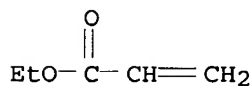


REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:179633 CAPLUS
 DOCUMENT NUMBER: 134:227120
 TITLE: Cosmetic formulations containing polymers and
 surfactants and milk proteins
 INVENTOR(S): Fath, Bettina; Dubowoj, Polina
 PATENT ASSIGNEE(S): Goldwell Gmbh, Germany; Kpss-Kao Professional Salon
 Services GmbH
 SOURCE: Ger. Offen., 10 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19941819	A1	20010315	DE 1999-19941819	19990902
DE 19941819	B4	20060330		

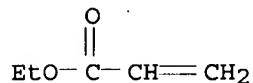
PRIORITY APPLN. INFO.: DE 1999-19941819 19990902
 AB An aqueous cosmetic formulation, in particular a hair preparation contains
 0.25-10%
 C1-4 alkyl acrylate/dimethyl or diethylaminoethyl(meth)acrylate/C10-30
 alkyl polyethylene glycol itaconate terpolymers and 0.05-10% at least 1
 milk protein and/or a derivative, in each case calculated on the total
 composition, and
 if necessary 1-50% at least an anionic, cationic, nonionic, amphoteric
 and/or zwitterionic surfactants. Thus, a shampoo gel contained sodium
 lauryl ether sulfate 14.0, c8-12c alkyl glucoside 1.5, sodium
 camphoacetate 2.0, Et acrylate/diethylaminomerhyl acrylate/C1-20 alkyl PEG
 itaconate terpolymer 2.8, Polyquaternium 0.2, PEG distearate 1.5, sodium
 benzoate 0.6, Extrapone Avocado 1.0, perfume 0.4, HydroMilk EN-20 0.8,
 ethoxylated hydrogenated castor oil 0.5, citric acid 1.0, and water to
 100%.
 IT 140-88-5D, Ethyl acrylate, polymers
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)
 (cosmetic formulations containing polymers and surfactants and
 milk proteins)
 RN 140-88-5 CAPLUS
 CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:136829 CAPLUS
 DOCUMENT NUMBER: 134:197872
 TITLE: Cosmetic compositions containing polyacrylates and
 milk proteins
 PATENT ASSIGNEE(S): Goldwell G.m.b.H., Germany
 SOURCE: Ger. Gebrauchsmusterschrift, 27 pp.
 CODEN: GGXXFR
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 29915415	U1	20010222	DE 1999-29915415	19990902
PRIORITY APPLN. INFO.:			DE 1999-29915415	19990902
OTHER SOURCE(S):		MARPAT 134:197872		
AB	Aqueous cosmetic compns. contain C1-4 alkyl acrylate/dimethyl or diethylaminoethyl (meth)acrylate/-C10-30 alkyl PEG itaconate terpolymer, and at least one milk protein and/or its derivative. Thus, a hair rinse contained cetylstearyl alc. 5.0, Et acrylate/diethylaminoethyl methacrylate/C12-14 alkyl PEG itaconate terpolymer 0.6, di-C12-15 alkyl dimonium chloride 1.5, stearyltrimonium chloride 1.2, panthenol 0.5, iso-Pr myristate 0.2, Milkamino-20 1.0, perfume 0.4, lactic acid 0.1, preservative 0.3, and water to 100%.			
IT	140-88-5D, Ethyl acrylate, polymers with acrylates			
RL:	BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)			
	(cosmetic compns. containing polyacrylates and milk proteins)			
RN	140-88-5 CAPLUS			
CN	2-Propenoic acid, ethyl ester (CA INDEX NAME)			



L6 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:314657 CAPLUS

DOCUMENT NUMBER: 132:334667

TITLE: Preparation of vitamin D analogues for use in human or veterinary pharmaceutical or cosmetic compositions

INVENTOR(S): Bernardon, Jean-michel

PATENT ASSIGNEE(S): Galderma Research & Development, S.N.C., Fr.

SOURCE: PCT Int. Appl., 178 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000026167	A1	20000511	WO 1999-FR2637	19991028
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2785284	A1	20000505	FR 1998-13747	19981102
FR 2785284	B1	20001201		
TW 242001	B	20051021	TW 1999-88117922	19991016
CA 2348725	A1	20000511	CA 1999-2348725	19991028
CA 2348725	C	20070417		
AU 9963476	A	20000522	AU 1999-63476	19991028
AU 762056	B2	20030619		
EP 1124779	A1	20010822	EP 1999-950869	19991028
EP 1124779	B1	20050202		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9915247	A	20011030	BR 1999-15247	19991028

HU 2001004195	A2	20020328	HU 2001-4195	19991028
HU 2001004195	A3	20020429		
JP 2002528523	T	20020903	JP 2000-579557	19991028
JP 3869658	B2	20070117		
RU 2208601	C2	20030720	RU 2001-115100	19991028
NZ 511239	A	20031128	NZ 1999-511239	19991028
AT 288410	T	20050215	AT 1999-950869	19991028
PT 1124779	T	20050630	PT 1999-950869	19991028
ES 2237947	T3	20050801	ES 1999-950869	19991028
PL 197341	B1	20080331	PL 1999-347548	19991028
ZA 2001003186	A	20011122	ZA 2001-3186	20010419
NO 2001002116	A	20010702	NO 2001-2116	20010427
IN 2001DN00360	A	20050311	IN 2001-DN360	20010501
MX 2001PA04404	A	20020327	MX 2001-PA4404	20010502
US 6689922	B1	20040210	US 2001-830973	20010726
HK 1043588	A1	20070615	HK 2002-105220	20020715
JP 2006028185	A	20060202	JP 2005-207861	20050715
PRIORITY APPLN. INFO.:			FR 1998-13747	A 19981102
			JP 2000-579557	A3 19991028
			WO 1999-FR2637	W 19991028
OTHER SOURCE(S):	MARPAT 132:334667			
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention concerns novel bi-aromatic compds. I [R1 = H, Me, (CH2)nOR7; R2 = (CH2)nOR8; R3 = CHMeCH:CHCHMeCHMe2-(R,E), CHMe(CH2)3CHMe2-(R), (un)protected C4-8-hydroxyalkyl, substituted C4-8-alkyl, C4-8-heteroalkyl, C4-8-alkenyl, C4-8-alkynyl; R3 = meta or para to XY; R4, R5, R6 = H, lower alkyl, halogen, OR10, polyether; R7, R8 = H, acetyl, SiMe3, SiMe2CMe3, tetrahydropyranyl; n = 0 - 2; XY = CHR9W, CR9:CH, C(:O)W, C.tplbond.C, WCHR9, CH:CR9, WC(:O); R9 = H, lower alkyl; R10 = H, lower alkyl; W = O, S, CH2, NH, lower N-alkyl], their optical and geometric isomers and their salts, the method for preparing them, and their use in pharmaceutical compns. for use in human or veterinary medicine (in dermatol., in cancerol., and in the field of autoimmune diseases and that of organ or tissue transplants in particular), or further still in cosmetic compns. Thus, II was prepared from 4-aminophthalic acid via coupling of hexadiene III with (bromomethyl)benzene derivative IV. II (1% weight/volume) induces expression of

IT ARN of 24-hydroxylase in the epidermis (induction factor = 11 vs. EtOH).

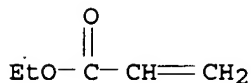
IT 140-88-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of vitamin D analogs for use in human or veterinary pharmaceutical or cosmetic compns.)

RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:721470 CAPLUS

DOCUMENT NUMBER: 129:347163

ORIGINAL REFERENCE NO.: 129:70589a,70592a

TITLE: Cosmetic compositions comprising a dispersion of film-forming fluorinated polymer
 INVENTOR(S): De La Poterie, Valerie
 PATENT ASSIGNEE(S): L'oreal, Fr.
 SOURCE: Eur. Pat. Appl., 11 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

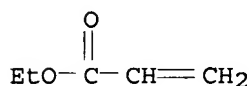
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 875242	A2	19981104	EP 1998-400744	19980330
EP 875242	A3	19990331		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2762510	A1	19981030	FR 1997-5441	19970428
JP 10298033	A	19981110	JP 1998-113526	19980423
JP 2000119137	A	20000425	JP 1999-314430	19980423
CA 2233346	A1	19981028	CA 1998-2233346	19980427
BR 9801962	A	20000111	BR 1998-1962	19980427
PRIORITY APPLN. INFO.:			FR 1997-5441	A 19970428
			JP 1998-113526	A3 19980423

AB The title compns., such as make-ups, lipsticks, and eyeliners, are claimed. The compns. produce a very good film which is not removed in the course of time. A lipstick contained a dispersion of fluoroacrylic polymer 22, a dispersion of fluorowax 5, pigment 2, glycerin 1.25, and water q.s. 100 g.

IT 140-88-5D, Ethyl acrylate, polymers
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
 (cosmetic compns. comprising dispersion of film-forming fluorinated polymer)

RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



L6 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:95230 CAPLUS

DOCUMENT NUMBER: 128:119442

ORIGINAL REFERENCE NO.: 128:23315a,23318a

TITLE: Aqueous cosmetic gels comprising a ceramide or ceramide-type compound

INVENTOR(S): Dubief, Claude; Dupuis, Christine

PATENT ASSIGNEE(S): L'Oreal S. A., Fr.

SOURCE: Fr. Demande, 16 pp.

CODEN: FRXXBL

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2750046	A1	19971226	FR 1996-7612	19960619
FR 2750046	B1	19980904		
PRIORITY APPLN. INFO.:			FR 1996-7612	19960619

OTHER SOURCE(S): MARPAT 128:119442

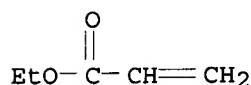
AB Aqueous cosmetic gels comprise (1) a non-crosslinked acrylic-type copolymer containing a hydrophobic chain 0.1-20, (2) a surfactant 0.01-01, (3) and a ceramide or ceramide-type compound 0.0001-5% (Markush structure given). A gel contained Acrysol ICS-1 1.50, Tween-20 0.15, N-oleyldihydrosphingosine 0.50, 2-amino-2-methyl-propan-1-ol q.s. pH = 7.5, and water q.s. 100.00%.

IT 140-88-5D, Ethyl acrylate, polymers with ethoxylated stearyl methacrylates and acrylates

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(aqueous cosmetic gels comprising ceramide or ceramide-type compound)

RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



L6 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:172393 CAPLUS

DOCUMENT NUMBER: 126:176643

ORIGINAL REFERENCE NO.: 126:34009a

TITLE: Cosmetic compositions comprising a film-forming polymer

INVENTOR(S): Mondet, Jean; Ramin, Roland

PATENT ASSIGNEE(S): Oreal S. A., Fr.

SOURCE: Eur. Pat. Appl., 8 pp.
CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 752244	A1	19970108	EP 1996-401215	19960606
EP 752244	B1	19970604		
EP 752244	B2	20010110		
R: CH, DE, ES, FR, GB, IT, LI, NL				
FR 2735975	A1	19970103	FR 1995-7732	19950627
FR 2735975	B1	19970808		
ES 2105912	T3	19971016	ES 1996-401215	19960606
JP 09012424	A	19970114	JP 1996-156773	19960618
US 5817304	A	19981006	US 1996-672090	19960627
US 6113930	A	20000905	US 1998-165313	19981002
PRIORITY APPLN. INFO.:			FR 1995-7732	A 19950627
			US 1996-672090	A1 19960627

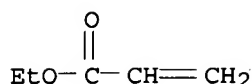
AB The title cosmetic compns. are claimed. A nail varnish contained Worleesol 60 A 30, Primal WL81K isopropanol 6.5, triethylamine 2.6, ethanol 13, rheol. 0.5, additives 01.5, pigments 0.7, and water q.s. 100 g.

IT 140-88-5D, Ethyl acrylate, polymers with acrylic derivs. and styrene

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)
(cosmetic compns. comprising film-forming polymer)

RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



L6 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1993:502977 CAPLUS
 DOCUMENT NUMBER: 119:102977
 ORIGINAL REFERENCE NO.: 119:18381a,18384a
 TITLE: Peptide- or amino acid-containing vinyl polymers for cosmetics bases
 INVENTOR(S): Yoshioka, Masato; Kamimura, Yoichi
 PATENT ASSIGNEE(S): Seiwa Kasei Kk, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

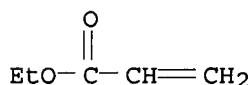
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05092910	A	19930416	JP 1991-99444	19910403
PRIORITY APPLN. INFO.:			JP 1991-99444	19910403

AB Cosmetic bases comprise vinyl polymers having structural unit CR1R2CR3R4 (1 or 2 of R1, R2, R3, R4 = A-peptide, A-amino acid; the rest = H, Me, Ph, CO2H or its salts, carboxylic acid C1-6 alkyl ester, carboxylic acid amide; A = residue containing ≥ 1 element selected from the group comprising C, H, N, O, S, and/or Si). The polymers show good compatibility with the hair and skin and useful as thickening agents, gelation agents, etc. for cosmetics. Hair conditioner containing a polymer, prepared by treatment of collagen peptide with 2-methacryloyloxyethyl isocyanate and polymerization of the product with acrylic acid, was formulated.

IT 140-88-5D, Ethyl acrylate, vinyl polymers containing peptides
 RL: BIOL (Biological study)
 (for cosmetic bases)

RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester (CA INDEX NAME)



L6 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1983:124337 CAPLUS
 DOCUMENT NUMBER: 98:124337
 ORIGINAL REFERENCE NO.: 98:18929a,18932a
 TITLE: GRAS status of ethyl acrylate and methyl acrylate
 CORPORATE SOURCE: United States Food and Drug Administration, Rockville, MD, 20857, USA
 SOURCE: Federal Register (1983), 48(32), 6705-6, 15 Feb 1983
 CODEN: FEREAC; ISSN: 0097-6326
 DOCUMENT TYPE: Journal
 LANGUAGE: English

AB Et acrylate [140-88-5] And Me acrylate [96-33-3] are not considered to be generally-recognized-as-safe (GRAS) as indirect ingredients of food, under the Federal Food, Drug, and Cosmetic Act. The esters are not used in the manufacture of paper products for food contact except as components of polymers covered under current regulations.

L6 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1982:470951 CAPLUS
DOCUMENT NUMBER: 97:70951
ORIGINAL REFERENCE NO.: 97:11867a,11870a
TITLE: Ethyl acrylate and methyl acrylate; proposed removal
from GRAS status as indirect human food ingredients
CORPORATE SOURCE: United States Food and Drug Administration, Rockville,
MD, 20857, USA
SOURCE: Federal Register (1982), 47(132), 29963-5, 9 Jul 1982
CODEN: FEREAC; ISSN: 0097-6326
DOCUMENT TYPE: Journal
LANGUAGE: English

AB Because the monomers Et acrylate [140-88-5] and Me acrylate
[96-33-3] are not functional in the manufacture of paper and paperboard for
food contact, it is proposed that they be deleted from the list of
substances that are generally recognized as safe (GRAS) as indirect food
ingredients under the Federal Food, Drug, and Cosmetic Act. The
use of the polymers of the 2 monomers in food packaging continues to be
regulated under food additive laws.

L6 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1982:460831 CAPLUS
DOCUMENT NUMBER: 97:60831
ORIGINAL REFERENCE NO.: 97:10121a,10124a
TITLE: Cosmetic packs containing acrylic polymers and fibroin
PATENT ASSIGNEE(S): Kanebo, Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 57077612	A	19820515	JP 1980-155071	19801104
JP 60017767	B	19850507		

PRIORITY APPLN. INFO.: JP 1980-155071 19801104

AB Cosmetic packs are prepared with monomers CH₂:CR1CO₂A (R1 = H or Me; A = H
or alkali salts, Al, ammonium, etc.) or CH₂:CR1B [R1 = H or Me; B = CONH₂,
CO₂Me, CN, Ph, CO₂R₂ (R₂ = C1-18 alkyl)] bound to fibroin. Thus, a graft
polymer was obtained by adding acrylic acid to aqueous solution of fibroin and
polymerizing in the presence of ammonium persulfate. This polymer (0.1 part)
was added to a mixture of poly(vinyl alc.) aqueous solution 180 and ethyl alc.

20

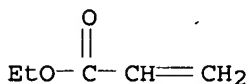
parts to obtain a pack. When applied to the skin, this pack dried rapidly
and cleansed the skin in a short time.

IT 140-88-5D, polymers with fibroin and styrene

RL: BIOL (Biological study)
(graft, cosmetic packs containing)

RN 140-88-5 CAPLUS

CN 2-Propenoic acid, ethyl ester. (CA INDEX NAME)



L6 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1977:145663 CAPLUS
DOCUMENT NUMBER: 86:145663

ORIGINAL REFERENCE NO.: 86:22813a,22816a
TITLE: Monographs on fragrance raw materials. Ethyl acrylate
AUTHOR(S): Opdyke, D. L. J.
CORPORATE SOURCE: Res. Inst. Fragrance Mater., Inc., Englewood Cliffs,
NJ, USA
SOURCE: Food and Cosmetics Toxicology (1975), 13, Suppl.,
801-2
CODEN: FCTXAV; ISSN: 0015-6264
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
AB The preparation, natural occurrence, cosmetic and perfume uses, legal
status of use in food, and toxicol. of Et acrylate [140-88-5]
are reviewed with 10 refs.